

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071524\
 Data File : FG013946.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2024 19:45
 Operator : YP\AJ
 Sample : P3246-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 02:18:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.953	1394761	12.893 ug/ml
Target Compounds			
5) N-HEXADECANE	10.090	36009	0.289 ug/ml
7) N-EICOSANE	12.897	1008025	7.918 ug/ml
8) N-DOCOSANE	14.057	128136	1.044 ug/ml
10) N-TETRACOSANE	15.155	63023	0.520 ug/ml
11) N-HEXACOSANE	16.181	91507	0.766 ug/ml
12) N-OCTACOSANE	17.123	398519	3.386 ug/ml
13) N-TRIACONTANE	18.018	232094	1.940 ug/ml
14) N-DOTRIACONTANE	18.881	140180	1.194 ug/ml
15) N-TETRATRIACONTANE	19.692	303036	2.743 ug/ml

(f)=RT Delta > 1/2 Window

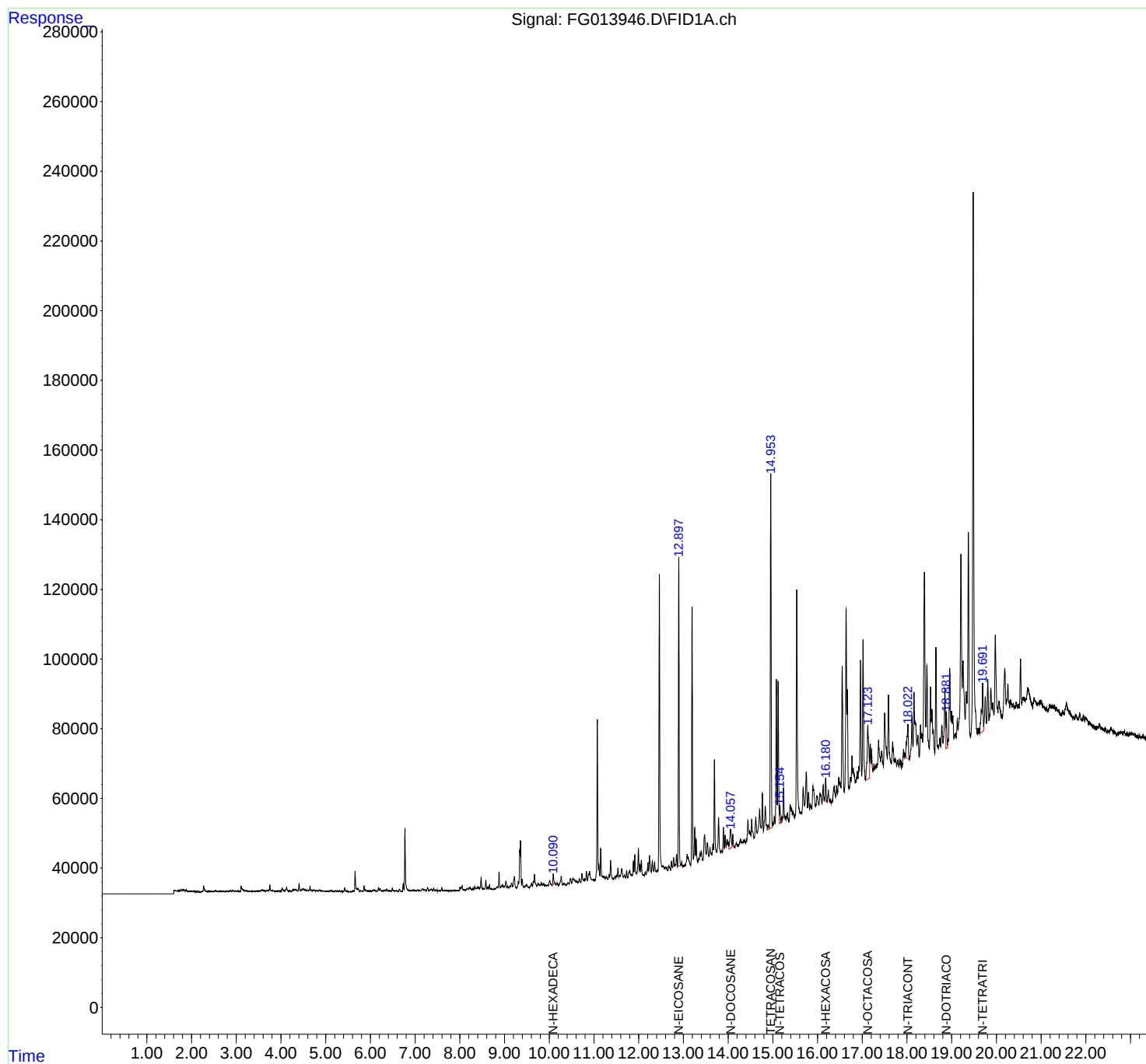
(m)=manual int.

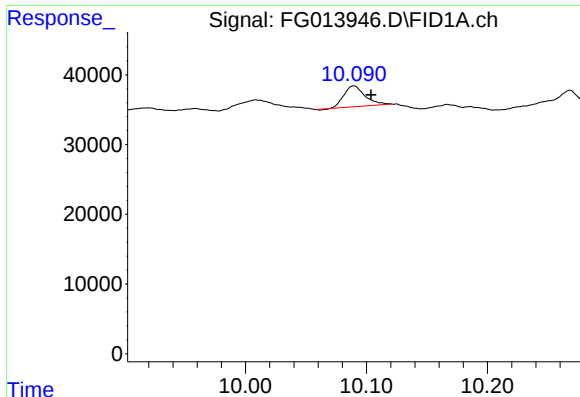
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Signal Info : 20mx0.18mmx0.18um

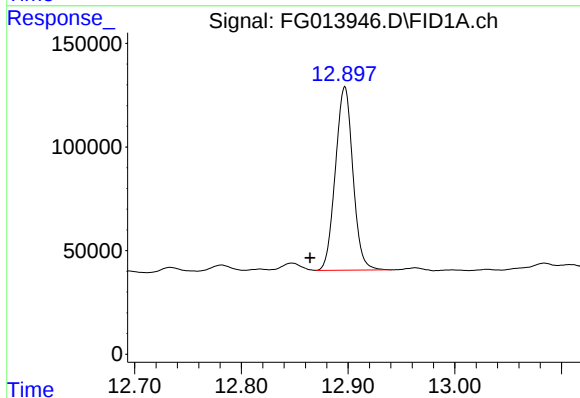




#5 N-HEXADECANE

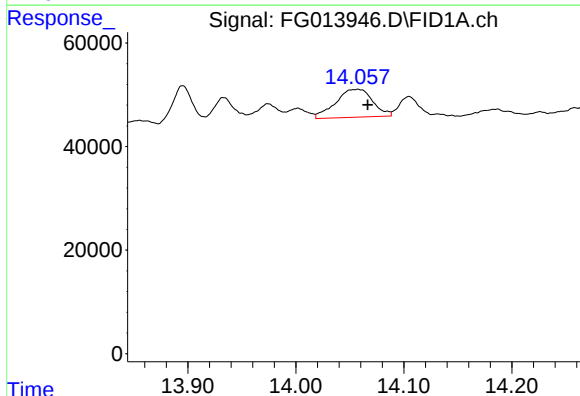
R.T.: 10.090 min
Delta R.T.: -0.014 min
Response: 36009
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



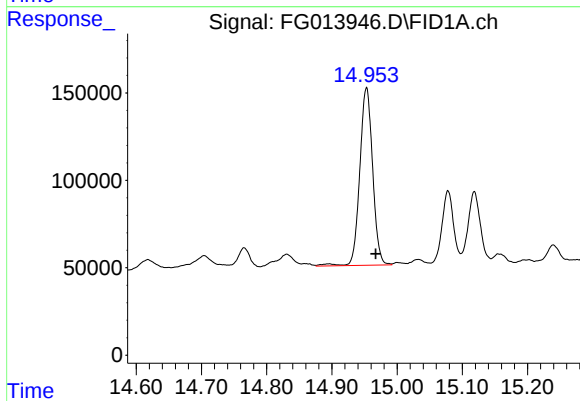
#7 N-EICOSANE

R.T.: 12.897 min
Delta R.T.: 0.033 min
Response: 1008025
Conc: 7.92 ug/ml



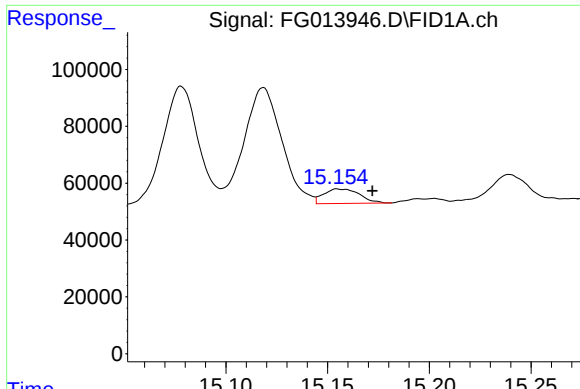
#8 N-DOCOSANE

R.T.: 14.057 min
Delta R.T.: -0.009 min
Response: 128136
Conc: 1.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

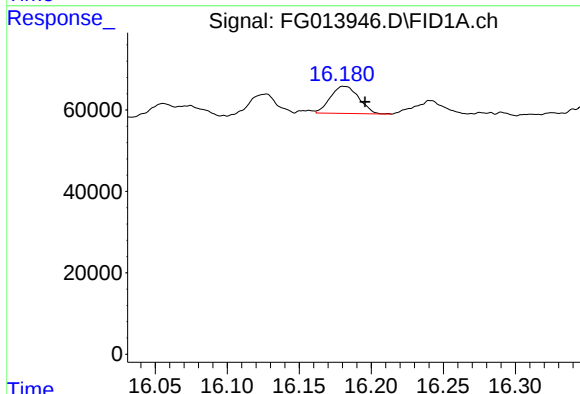
R.T.: 14.953 min
Delta R.T.: -0.014 min
Response: 1394761
Conc: 12.89 ug/ml



#10 N-TETRACOSANE

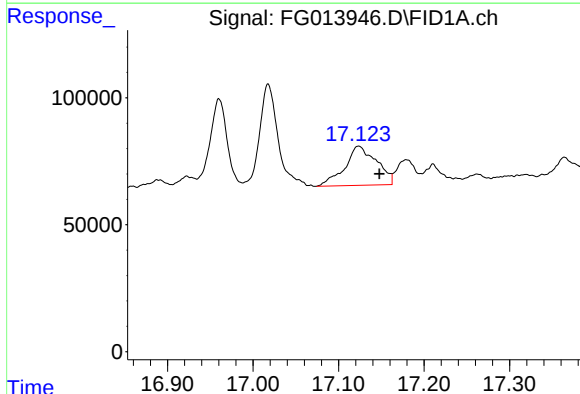
R.T.: 15.155 min
Delta R.T.: -0.017 min
Response: 63023
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



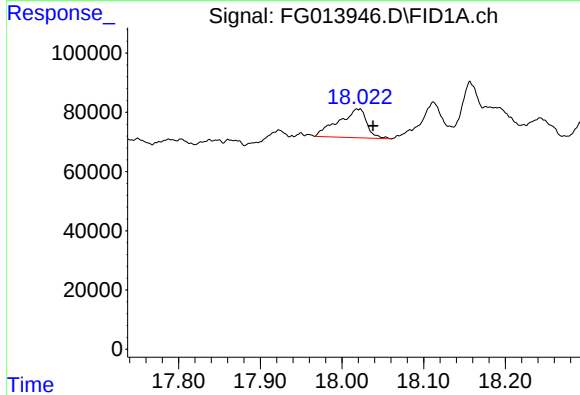
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.014 min
Response: 91507
Conc: 0.77 ug/ml



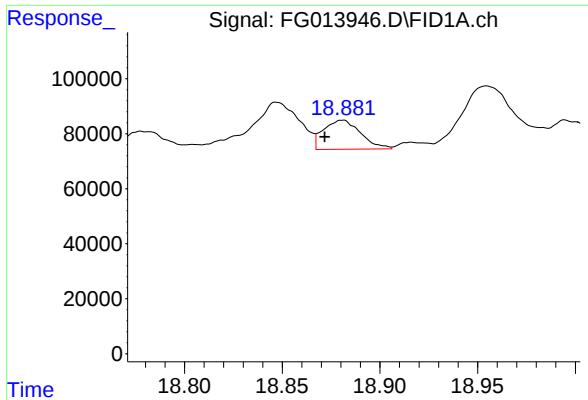
#12 N-OCTACOSANE

R.T.: 17.123 min
Delta R.T.: -0.024 min
Response: 398519
Conc: 3.39 ug/ml



#13 N-TRIACONTANE

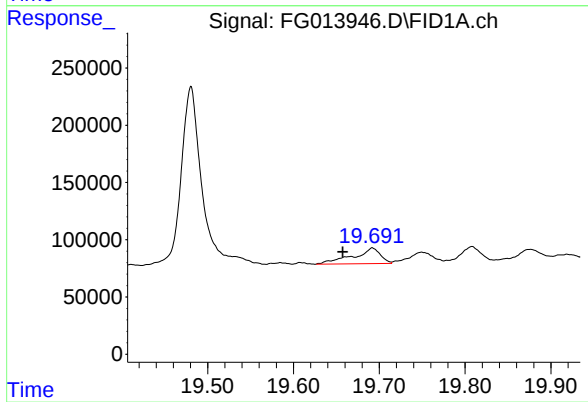
R.T.: 18.018 min
Delta R.T.: -0.020 min
Response: 232094
Conc: 1.94 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.881 min
Delta R.T.: 0.009 min
Response: 140180
Conc: 1.19 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.692 min
Delta R.T.: 0.034 min
Response: 303036
Conc: 2.74 ug/ml